ENGINEERING DEPARTMENT.

OFFICE OF THE SPECIAL OFFICER, CITY DRAINAGE DIVISION, SESHADRI ROAD, BANGALORE.

Notification.

Notice is hereby given that sealed tenders will be received at the Office of the Special Officer, City Drainage Division, Bangalore, up to 1 P.M. on 25th November 1939, for laying underground sub-main No. 3 and street sewers in Bangalore City. An approximate estimate of quantities is given below. These quantities are not guaranteed. The work should be completed by the end of December 1940.

2. The plans, detailed estimates and conditions may be seen at the Office of the Special Officer, City Drainage Division, Seshadri Road, Bangalore, between the hours of 11 A.M. and 5 P.M. on all office days.

3. Tenders should be submitted on printed forms which may be obtained from the Special Officer. The tenders should be accompanied by a statement in the form given below, showing the rates at which the different items specified will be executed.

4. Each tender must be accompanied by a deposit of Rs. 5,100 *in cash* (no cheques will be accepted) as earnest money and be superscribed "Tender for laying underground sewers, Sub-main No. 3, and street sewers in Bangalore City," in default of which the tenders will be rejected.

5. The final acceptance of the tender will rest with the Government of Mysore, who do not bind themselves to accept the lowest or any tender or to assign any reason whatever for the rejection of any tender.

6. Within eight days of the acceptance of the tender, the successful tenderer will be required to execute the usual contract bond, in default of which his tender will be considered cancelled and his earnest money will be forfeited.

7. The name of the successful competitor whose tender has been accepted, will be posted on the Notice Board, in the Office of the Special Officer, City Drainage Division, Seshadri Road, Bangalore, in due course. No enquiries regarding the acceptance or rejection of a tender will receive any reply.

8. On acceptance of one of the tenders, the earnest money on rejected tenders, will be returned.

9. Charges on account of scaffolding materials, implements for setting out, barricading, clearing site, supply of water, etc., that may be found necessary during execution will not be paid for separately but should be borne by the contractor.

10. Rates for non-tendered and non-estimated items shall be as per schedule rates of the department, or those fixed by the Special Officer, City Drainage Division, after working out data with not more than 10 per cent for contractor's profit.

11. In all matters not specifically provided for and in all matters of dispute about rates, quantities, measurements, quality of works, etc., and in all disputes of any kind, the decision of the Special Officer will be final and legally binding.

12. This department is not bound to give the entire work to the lowest tenderer. In the interest of quick execution of work, it may be split into different portions and distributed amongst two or more contractors, at the lowest tendered rates.

Abstract estimate of quantities of work for laying sub-main No. 3 and connected street sewers between Avenue Road and Balepet, Bangalore City.

Item No.	Items of work	Quantities		
		Unit	Sub-Main	Street Sewers
1.	Earthwork excavation in soil, gravel, wet earth, soft rock, slush, etc., for laying pipe sewers and refilling the same to original level with proper consolidation with watering and tamping including barricading, lighting, watchman, shoring, water bailing and cutting metalled portion and tarred road, etc., complete	C.yd.	1,284	18,027
2.	Providing and laying glazed stone-ware pipes of tested quality and standard specification and caulking with hemp, jointing with cement mortar 1 : 2 proportion, including testing with water, etc., complete—			
	7" diar. stone ware pipes	R.ft.	1,383	27,211
	9" diar. do	"	486	"
2*a*	Do do do Only laying charges, if the stone ware pipes are supplied through the department—			
	7" pipe line	"	"	"
	9" pipe line	"	"	"

Item No.	Items of work	Quantities		
		Unit	Sub-Main	Street Sewers
3	Providing and fixing junction pipes of tested quality, right angled or oblique and caulking with hemp and jointing with cement mortar, 1 : 2 proportion, including testing with water, etc., complete	Each		
	7″×4″ Junction pipes	,,	106	3,000
	9″×4″ do	,,	38	..
4	Constructing circular manholes 4′ diar. inside on 1 ft. thick bed of cement concrete (1 : 2½ : 5) for 7′ diar. walls, with approved radial wire cut bricks, in cement mortar of 1 : 4 proportion and 1½′ thickness, top portion being conical section—including supplying and fixing cast iron frame and cover 1′–9″ diar. of 4 cwts. in weight, with benching and cement concrete drain in bed, proportion 1 : 2½ : 5 using baby jelly up to ¾ths diar. of pipe, cement plastering ½″ thick 1 : 2 proportion inside and exposed parts outside including supplying and fixing cast iron steps at intervals of 1′–3″ including earthwork excavation, slush removal, shoring, water bailing, refilling and tamping earth both watering, barricading, lighting, watchman, and painting iron materials, etc., complete	Each		
	Manholes up to 3′ depth			
	Manholes between 3′ to 4′ depth	,,		84
	Do 4′ to 5′ ,,	,,	9	97
	Do 5′ to 6′ ,,	,,	13	83
	Do 6′ to 7′ ,,	,,	2	18
	Do 7′ to 8′ ,,	,,		6
	Do 8′ to 9′ ,,	,,		1
	(*a*) Constructing manholes as per above specification with 2 cwts. cast iron manhole frame and cover for the above depths may also be quoted.			
5	Constructing flush tanks of 200 gallons capacity with burnt brick in cement mortar walls 9″ thick cement plastering ½″ thick 1 : 2 proportion including providing stoneware bent tube syphon 6″ diar. both inlet and outlet ends as per standard design and including 1′–9″ diar. cast iron frame and lid 4 cwts. in weight for inlet and outlet chambers, etc., complete	Each	1	8
6	Constructing ventilating shafts by providing 16′ to 20′ length of 4″ diar. boiler tube pipes with cast iron specials and 6″ zinc ornamental cowl including masonry with burnt brick in cement mortar 1 : 4 proportion and ½″ thick cement plaster, etc., complete	,,	2	12
7	Carting surplus earth to any distance within the municipal limits as pointed out during execution	C.yd.	141	1,952
8	Removing and reconstructing storm water box drain wherever necessary for laying pipe sewers by using existing materials including temporary deviation	R.ft.	½′×1′	
		,,	1½′×1½′	
		,,	2′×3′	
9	Deviating water supply pipe lines wherever necessary	Each	½″	
		,,	¾″	
		,,	1″	
10	Removing and repitching stones in lanes excavated for laying pipe sewer	Sqr.		
11	Crossing main stormwater drain and providing cast iron pipes, etc., complete	R.ft.		
12	Chiseling hard rock met with during earthwork excavation and removing and stacking them	C.yd.		
13	Constructing 24″×18″ cisterns in burnt brick in cement mortar 1 : 4 proportion and walls 9″ thick on 6″ thick cement concrete bed 1 : 2½ : 5 proportion cement plastering ½″ thick 1 : 2 proportion inside, using 24″×18″ C. I. frame and cover including benching, chanelling, earthwork, etc., complete up to 2 ft. depth	Each		
	All pipes, bends and junctions used in the work shall be purchased from the Mysore Stone Ware Pipes and Potteries, Ltd.			

N. KRISHNIENGAR,
Special Officer.